

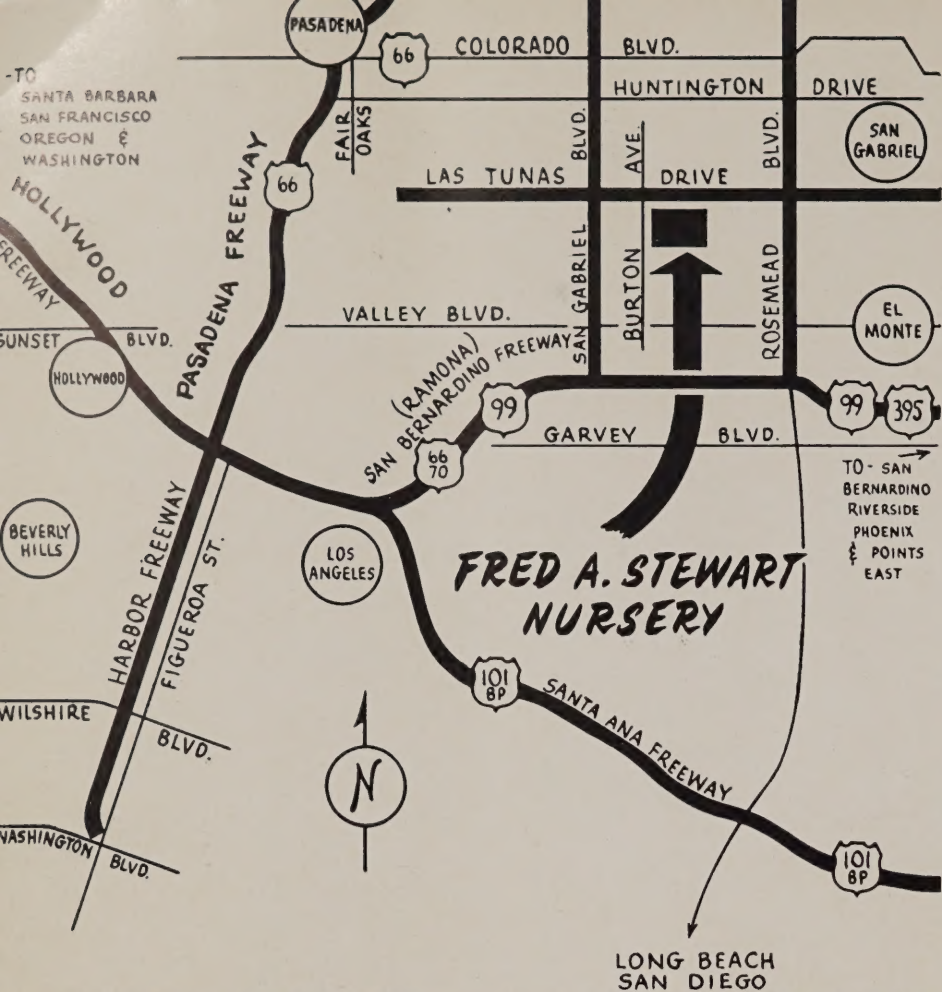
62
[1957]
Cat. #37
Or

Cattleyas

AND ALLIED HYBRIDS



Fred A. Stewart, Inc.



8606 EAST LAS TUNAS DRIVE
SAN GABRIEL, CALIFORNIA

Phones: Atlantic 7-8974
Atlantic 7-0015

STEWARTS IS EASY TO REACH

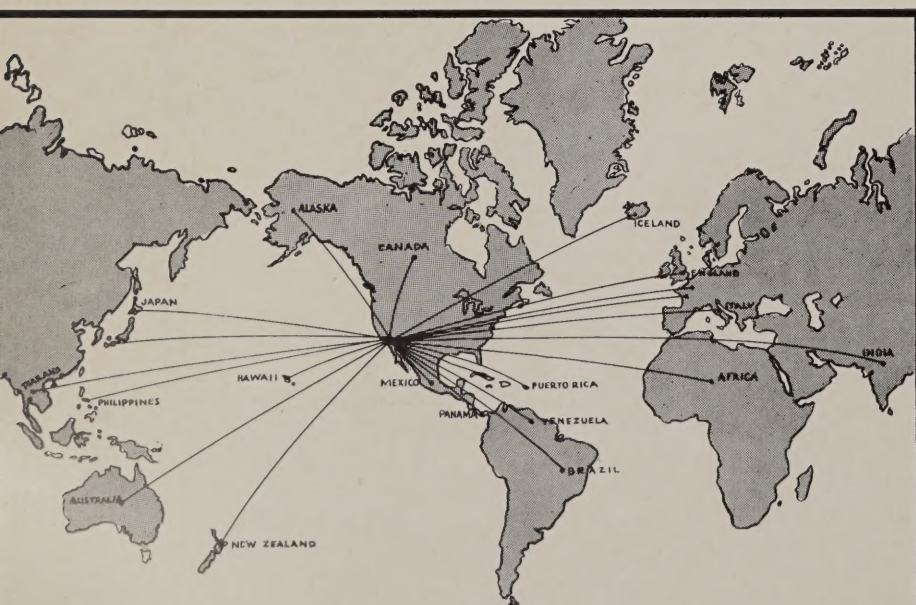
We are 15 minutes east of the center of Los Angeles. If you are coming from Los Angeles, take the San Bernardino freeway to San Gabriel Blvd. turn off (north bound), go north several miles to Las Tunas Drive; turn right $\frac{1}{4}$ mile to Nursery. We are on main Blvd.

Stewart Quality Plants
ARE EASY TO GET
NO MATTER WHERE YOU LIVE
Though we would like to have you come to our nursery and select your plants, we ship every week to all parts of the United States and the world. No order is too small for our most careful consideration. By expert packing we assure safe arrival anywhere.

OVERSEAS CUSTOMERS . . .

We are experienced in shipping to overseas customers. Each week of the year our shipments go out to the corners of the world. With the speed, economy, and convenience of air shipment our plants reach any country in a few days at most. A check with your agricultural department will tell you of import requirements. If you live in a sterling country you can import a certain amount each year. We ship out of pots on all overseas orders. If you live in Hawaii, a free permit obtained from your Dept. of Agriculture and Forestry, Division of Entomology, P.O. Box 2520, Honolulu 4, T.H., is all that is needed.

We have hundreds of additional hybrids in all types and qualities that are not listed in this catalog on which we are happy to give you information at your request. Please let us know your special wishes and we shall promptly reply. No order is too small to merit our most careful attention.



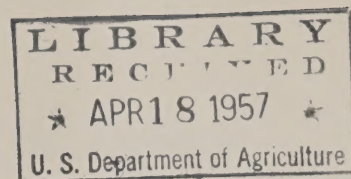
COVER ILLUSTRATION

C. BOB BETTS, 'SESTINA'
(C. Bow Bells X C. Mossiae, 'Wageneri')

Fred A. Stewart, Inc.

CATTLEYA CATALOG #37

"Your Satisfaction Is Our Business"



WE ARE PLEASED to present this new list and we thank our numerous clients for their valued interest and support. We have tried to offer scores of crosses in a wide range of exciting colors and types to appeal to growers everywhere.

Cattleyas and allied hybrids are unsurpassed around the world for their popularity and beauty. They can be grown in the tropics tied to a tree or in a sunny window in Alaska.

Stewart hybrids are known for their vigor, quality, and dependability.

We have thousands of fine exhibition plants too numerous to list. Please write letting us know your wishes and we shall be happy to send a special offering.

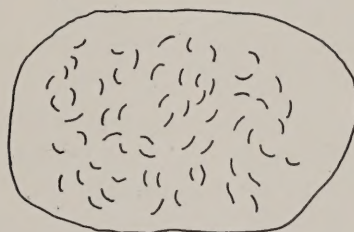
WE RAISE ALL OUR CATTLEYAS IN FIR BARK POTTING MIX AND ALL PLANTS WILL BE SHIPPED WELL ROOTED IN THIS MEDIA.

Genes Chromosomes and Quality in YOUR Orchids

HOW THE PRINCIPLES OF MODERN DAY GENETICS
ARE APPLIED TO ORCHID BREEDING

All living things, both plant and animal, have the same mechanism of inheritance. In each cell of a plant or animal regardless of what organ it might be in, there is that individual basic number of chromosomes. The chromosomes in turn are made up of genes. The genes are the characteristics of the individual. At the time a cross is made half of the chromosomes are inherited by the progeny from either parent. Except for environmental influences every characteristic of a plant is the result of inheritance from the parents. In recent years this fact has been almost universally accepted by orchid growers. Progressive growers have also found there is a relationship between a certain genetic structure and superior flower and growth quality. It has been proven that many of today's finest parents are tetraploids (80 chromosomes); that is they have twice as many chromosomes as a normal plant (40 chromosomes) the resultant progeny have 60 chromosomes or half from either parent. Plants with this count are known as triploids. Triploids, for reasons not well understood, are noted for their vigor, fine, large, heavy textured flowers, and free blooming qualities. Many of the crosses we raise at Stewarts are triploids; however, tetraploid and diploid crosses are raised in special lines of breeding where triploids are not possible.

Tetraploids are extremely valuable for breeding and diploid hybrids of finest parents are extremely valuable for their high color. While triploids are clearly the most satisfactory type for many reasons, they are of little value as a parent because they are quite sterile.



LABORATORY CONTROL

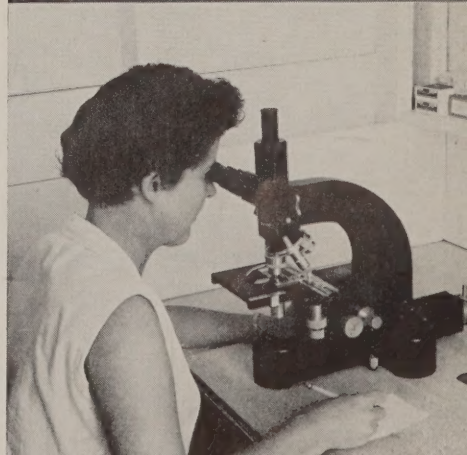
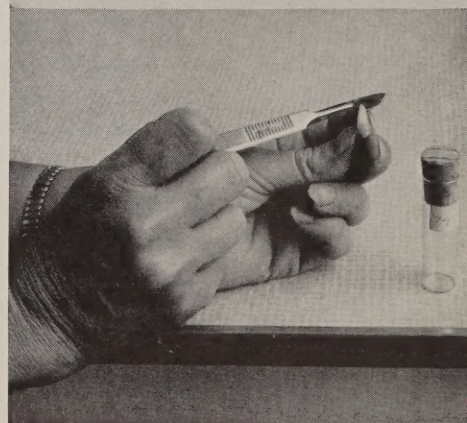
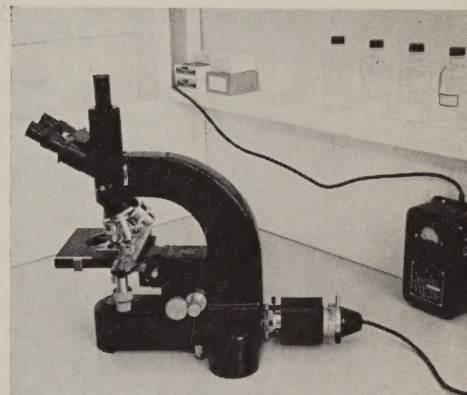
Polyploidy is a term frequently heard. This simply means a plant has more than the normal number of chromosomes such as a tetraploid or a triploid. It is important to remember from a practical standpoint that two important characteristics of polyploidy are heavier texture and larger size as well as greater vigor. This is where a knowledge of genes and chromosomes benefits you.

As certain genetic structure is so important in assuring maximum quality, crosses made at Stewarts are made from laboratory checked parents along genetically sound principles. Plants from each batch of seedlings are counted to see if their chromosome counts are according to the calculations for the cross. Before a parent is used we determine its chromosome structure. These counts are made by skilled technicians using a high powered microscope that costs thousands of dollars.

EXPERIENCE COMBINED WITH SCIENCE

Recognizing the vast variations in nature, we realize that the laboratory alone cannot turn out a good cross. Experience with how certain parents perform is absolutely necessary in breeding fine orchids. We feel experience combined with the sound principles of modern day genetics, gives maximum assurance of producing the finest orchids obtainable anywhere.

If you want the finest you will find you are wise to buy from a firm that combines years of experience with the principles of modern day cytogenetics in breeding constantly finer orchids.



A Letter to You—

OUR CUSTOMER

OUR BUSINESS is breeding and selling orchids — the kind of orchids you want in your collection. Our every effort is directed to the production of a constantly better product. Our customers range from the beginner who may raise one Cattleya on a tray of gravel in a sunshiny window, through to commercial growers who buy hundreds of plants of many crosses. Every day of the year we are preparing and shipping orchids to the corners of the world. The orchids we raise are bred with the benefit of experience, skill, and scientific know how, and a conscientious effort to breed only the very best.

AT THE PRESENT TIME throughout the world it is easy to buy orchids. Some are very good; some very bad. We keep this fact before us and realize that in order to merit your business we must be known for the finest and latest in orchids. Let me sum up our thinking by saying that we believe Integrity, Quality, and Service are the three inseparable foundation stones indispensable to any successful business.

A CAREFUL STUDY of the crosses offered should impress you with their extreme promise. We have secured the very best in breeding stock and have made crosses only after the most careful and complete study, for the best possible results.

WE ARE ALWAYS interested in customer reaction concerning our stocks. Recognizing particularly the variations that are possible in seedlings, we ask for your comments when you flower them. We are, of course, delighted when you can praise them and we value equally your comments if you are disappointed.

YOUR SATISFACTION IS OUR BUSINESS and I assure you sincerely that at all times we try our very best to give you the utmost in quality and service. We are always most happy to hear from you about any orchid problem or to fill any order no matter how small.

Fred A. Stewart.

President

FRED A. STEWART, INC.

San Gabriel, Calif.

(add. p. 21)

NOW— *The Gay, Colorful World of the Tropics*



LC. S. J. BRACEY

*Is Brought
to You in*

**RICH
ORANGE,
COPPER and
YELLOW
CATTLEYS**

Yes, these crosses
will give a range
of all these colors.

S-249

LAELIA TENEBROSA, FINE BRONZE X
LC. S. J. BRACEY, 'HIGH NOON'

A rich, rich, chocolate brown with solid dark purple lip combined with the fine bright yellow Lc. S. J. Bracey. The seedlings have lots of vigor and we expect a free flowering, deformity free cross that will have good resistance to disease which kills many yellow Cattleyas in a few years after maturity.

Yellows, bronzes, and various related shades. Season: summer-fall.

Fine plants.....2" \$3.00; 2½" \$3.75; 3" \$5.00

S-208

LC. S. J. BRACEY X BC. DURGA

A fine large cream yellow Bc. with splendid rich yellow lip was crossed onto our fine Lc. S. J. Bracey. Yellow in all shades, many with fine lips.

2"\$3.00

S-247

LC. SANDRA OZELLA (Lc. S. J. Bracey, 'High Noon' X C. Dowiana aurea, 'Ironclad')

We have never seen a better aurea than this variety. S-247 is a repeat on a very successful yellow. Many good yellows and bronzy yellows. Summer-fall.

2"\$3.00

S-211

C. TRIUMPHANS X LC. S. J. BRACEY

A yellow very much on the order of Lc. Sandra Ozella. Yellow to bronzy yellow.

2"\$3.00

S-235

BC. BARBARA WILCOX, 'INCA GOLD' X
LC. LUMINOSA, 'CELESTE'

Bc. Barbara Wilcox is a medium flower pure golden throughout. Luminosa parent was rich yellow with purple lip. Season: Summer.

2½"\$4.00

Purple Cluster Cattleyas

FOR AN ARMFUL OF BLOOMS

OR THE RESTRAINED ELEGANCE OF A SINGLE FLOWER

Yes, these easy to grow, free flowering Cluster type Cattleyas pack so much charm and appeal they should be in everyone's collection.

S-60

C. Portia (*C. Bowringiana* X *C. Labiata*,
fine variety)

A repeat on a cross that has been made many times. Our strain has flowers from medium to dark coloring and about 4" spread. Flowers borne 6 - 12 on spray. Makes fine specimen plant. Sept.-Oct. Fine plants flowering size, to flower on next growth, 4", \$7.50; 5", \$12.50.

S-123

Lc. Ibabilis (*Lc. Ibbie* X *C. Amabilis*)

Stemming from both *C. Leopoldii* and *C. Bowringiana* this charming new hybrid has somewhat larger size than *Portia* and fine sparkling texture. A solid dark lip is a characteristic here too. 4"-5" flowers are borne up to 8 on a stem. Bifoliate. Season: Fall to winter. 4", \$10.00; 5", \$15.00.

S-217

Lc. Ibbie X *Lc. Joseph Hampton*

Expectancy same as for S-123. Heavy texture. Rich lips. Season: Early winter. 3", \$6.00; 4", \$10.00.

S-143

Lc. Petite (*C. Harrisoniana*, 'Stewarts'
X *Lc. Priam*)

A round flower of about 3"-4" spread. Heavy textured lilac colored flowers with white to yellow lips. Season is throughout the late spring and summer. Seedlings are very vigorous. A characteristic of this cross is its free flowering on large plants. 3", \$6.00; 4", \$10.00.

S-195

Lc. Ibbie X *C. Peetersii*, very fine

Here is a real sparkler. *Peetersii* can impart that red purple color to the already dark coloring of the *Ibbie* parent. Season: Late fall. 3", \$6.00; 3½", \$8.00.

S-263

Lc. Yellowstone X *C. Porcia*, 'Canizarro,' AM.RHS.

We have used *Porcia*, 'Canizarro,' frequently and always with good results. Here it is crossed with an at-



C. PORTIA



C. HARRISONIANA

WANT SOMETHING UNUSUAL?

attractive yellow Cattleya. Most likely will favor *Porcia* parent but will have attractive yellow overtones. We look forward to seeing this one. 1¾", \$2.25; (available Spring '57) 2", \$3.00.

Presenting
the tetraploid
White Cattleya
Estelle Alba, 'Cynosure'
and a cross
from this
proven parent



CATTLEYA ESTELLE ALBA 'CYNOSURE'

OUR ASSOCIATION with Estelle alba, 'Cynosure,' goes back more than ten years to when it first flowered as a seedling among many hundred others of this cross. We felt then, as now, that this is far and away the finest form of what we consider to be a very satisfactory cross. Estelle was first registered by Cowan in 1931; however, 'Cynosure' is from the Armacost and Royston strain first flowered around 1939-40 by them. We have long felt this plant was a tetraploid and recent laboratory tests have confirmed our opinion. The photograph does not fairly show it for it has very large size, fine substance, shape and carriage. The plant grows very well with us, and flowers Christmas through early spring.

WE KNOW C. Estelle alba, 'Cynosure,' breeds quality for we have watched it perform with excellent results in three hybrids. With Blc. Meru it has imparted large size, excellent shape, substance and vigor. As one of the parents of C. Eloquence it has well proven its worth. Most important of the three, however, are the seedlings that have flowered from the cross we offer here. They have had large size and fine shape and substance as expected in a cross of this type. They can best be described as resembling C. Bob Betts, Bow Bells, Joyce Hannington, and other famous polyploids.

The cross we offer — S-150

C. LOS GATOS

(C. Barbara Billingsley, fine variety X C. Estelle alba, 'Cynosure')

The seedlings of this cross grow very well. There is a strong tendency to develop multiple leads which should make for specimen plants. The growth habit seems to favor the Estelle parent. The Barbara Billingsley parent should have strong influence to winter bloom and free flowering qualities. We have every confidence that here is a cross to bet on and we are sure our customers who recognize good breeding and quality will agree.

The plants offered are well established in fir bark potting mix. Please note that they are medium size plants for the pot size and will not need repotting for approximately one year's time. We guarantee good strong plants. All plants offered are *unflowered*. 4" \$12.00, 5" \$17.50, 5½" \$20.00.

Lc. Cuesta Hybrids

- FOR RICH
DARK COLORS
- THE SOLID DARK
'CUESTA LIP'
- VIGOR

Lc. Cuesta (Lc. Marie Dobrott X Lc. Cavalese) has proven over recent years to be an outstanding parent of rich dark exhibition Laelio-cattleyas. The trade mark it imparts to its progeny is the large, solid dark lip as illustrated here in Lc. Rita Cobb. It also imparts vigor, floriferousness, and free flowering qualities. Such famous hybrids as Lc. Manila, Lc. R. J. Chrisman, Lc. Rita Cobb, and Lc. Walter Armacost all have Cuesta as a parent. We feel some of our finest, most brilliant flowers will come from Lc. Cuesta.



LC. RITA COBB

S-180

Lc. Joseph Mark

(Lc. Cuesta, 'Sangre de Dio' X C. Labiata, very dark)

There are few orchids that can compare in size, brilliance, color, and substance with the Lc. Cuesta used here. Where this plant was used as a parent as in Lc. Bagatelle the results have been superb. We have flowered several of this cross and the results have been most promising. Season: Late fall to early winter. 4" \$12.50.

S-244

Lc. Cuesta, fine dark X C. Peetersii, very dark

We feel this will be a very happy combination. Cattleya Peetersii is time tested for imparting dark red purple coloring to its progeny. In combination with Lc. Cuesta both parents should contribute to make a fine dark exhibition purple. 2" \$3.00, 3" \$5.00.

S-14

Lc. Cuestena (Lc. Cuesta, 'Legacy' X C. Altadena)

We have flowered a number of this cross and most have had large, shapely dark flowers with fine velvety lips. Season: Late fall, early winter. 4½" \$10.00, 5" \$12.50.

2 NEW HYBRIDS

FROM TWO OF OUR FINEST
EXHIBITION DARK CATTLEYAS

S-269

Lc. Gertrude Hampton, AM.AOS.

X Lc. Tokyo Rose, 'Enchantress'

Both parents massive, large, dark flowers of real exhibition quality. The Lc. Gertrude Hampton has definite cold blue purple tones with solid royal purple lip. The seedlings here are vigorous growers and we expect many prize winners for fall through early winter. Fine plants, 2½" - \$4.00

S-169

C. Amabilis, very fine

X Lc. Gertrude Hampton, very dark

A fine exhibition dark for fall and early winter. 2" - \$3.00, 2½" - \$4.00.

S-86

Lc. MARIAN ANDREWS

(Lc. *Gitche Manito*, 'San Gabriel'
X *C. Amabilis*, very fine)

We have always considered Lc. *Gitche Manito*, 'San Gabriel,' to have perfect shape. This fine shape has been imparted to many of the seedlings in this cross, while the *Cattleya Amabilis* has given large size and vigor. Shown is Lc. *Marian Andrews*, 'Beth,' which received an Award of Merit from the American Orchid Society on first bloom. The season runs August through November. Fine plants, 4", \$10.00; 4½", \$12.50.



Lc. MARIAN ANDREWS, 'BETH,' AM.AOS.

S-93

Lc. MARIAN ANDREWS

(Lc. *Gitche Manito*, 'Goliath,' Bronze
Certificate Orchid Society of Southern
California X *C. Amabilis*)

Though this is also Lc. *Marian Andrews* we feel it will be quite different in many respects from S-86 as the Lc. *Gitche Manito* used has large, heavy textured flowers borne on a splendid large plant. Expectancy: many large, heavy textured flowers well carried on strong stems. Season: August through November. Controllable. Fine plants, 4", \$10.00; 4½", \$12.50.



C. TETHYS, 'RAVEN'

C. TETHYS, Original Strain
(*C. Ardentissima*, 'Colossal' X
C. Annie J. Lines)

The fame of Tethys is known around the world. Few hybrids can be brought to mind that compare with it for large, heavy textured, really dark red purple flowers. Most forms do not have the round flat shape of certain lines of breeding, but for vigor, color, and floriferousness we recommend *C. Tethys* without hesitation. All plants offered are flowering size divisions off DARK varieties. 4", \$15.00; 5", \$22.00.

S-101

C. TETHYS (*C. Ardentissima*,
'Colossal' X *C. Annie J. Lines*)

This is a repeat on the original cross using the same *Ardentissima* but a different *A. J. Lines*. We have flowered a small group and have found the color to range from medium purple to very dark. The shape on the average is better than the original. Some forms have had a considerable amount of yellow in throat. 4", \$10.00; 4½", \$15.00; 5", \$17.50.

S-213

C. ARDENTISSIMA (*C. Peetersii*,
very dark X *C. Fabia*, 'Firefall')

Ardentissima means "darkest" and that is what this cross was bred for. The first we flowered was sparkling really dark purple. The *Fabia*, 'Firefall,' bears up to six magnificent flowers on a fine erect stem. Here is a cross to get if you are looking for good darks. Easily light controllable. *Tethys*, 'Raven,' shown is very much what a number of this cross will be like. 3", \$6.00; 3½", \$10.00; 4", \$12.00.

White with Purple Lip Crosses

A GOOD WHITE with purple lip is one of the most popular of all Orchids. An outstanding flower of this type, however, is very difficult to breed. Many of the solid purple lip types are derived from *Laelia purpurata* alba which imparts the fine solid lip but also relatively narrow sepals and petals.

We have used such fine parents as Lc. Albula, 'Celeste,' Mrs. F. Knollys alba, C. Labiata, 'Roeblingiana,' and others to breed fine hybrids of this type.



LC. SARAH CUNNINGHAM

S-224 Lc. Albula, 'Celeste' X C. C. Enid alba, very fine.

Our famous Lc. Albula crossed with the finest Enid alba we have seen. This should give us a high percentage of fine large white with solid purple lips. Seasonal expectancy, winter. 2½", \$4.00, 3", \$6.00.

S-125 Lc. CELESTE (Lc. Albula, 'Celeste' X C. Mossiae Reineckiana, 'Youngs')

Fine substance and sparkling texture have been imparted from the albula parent. These seedlings are vigorous growers and we expect many worthwhile white with solid purple lips for spring and summer. Some can be expected to have crimson splashed lips after the Reineckiana parent. 3", \$5.00; 4", \$10.00; 5", \$15.00.

Page Eight

S-70 Lc. FLYING CLOUD (C. Mrs. F. Knollys alba, 'Magna' X Lc. Winema, 'Lillian Stewart')

Like the clipper ship it was named after, a spectacular and free flowering alba for the late fall and winter months. Flowers are large and carried in abundance on vigorous plants. Lip colors range from solid dark purple through to delicate light rose. Sturdy plants in the following sizes. 4½", \$12.50; 5", \$15.00; 6", \$17.50; 7", \$25.00.



S-126 Lc. SARAH CUNNINGHAM (Lc. Albula, 'Celeste' X C. Mrs. F. Knolly alba, 'Magna')

(See illustration)

Both parents are fine, big, well proportioned flowers of sparkling texture and iridescent qualities. The Mrs. F. Knollys parent consistently produces some of the largest flowers of any Cattleya. The first seedlings to flower here have had fine shape and substance with solid purple lips after the Albula parent. The season seems to be shaping up to December through March. 3", \$5.00; 4", \$10.00; 5", \$15.00.

#544 C. ENID ALBA (C. Mossiae Reineckiana, 'Youngs' X C. Gigas, F. M. Beyrodt, FCC.RHS.)

This cross has many of the qualities of a perfect Cattleya hybrid. First, it has excellent vigor and a very compact growth habit lending itself very well to specimen plant culture. Secondly, it flowers very freely, 3-4 flowers to the spray, and develops many flowering leads. This means that between 30 and 40 flowers were produced on one plant in one season! Even an average plant in a 5" pot has on the average of 2-3 flowering growths. The season is primarily throughout the winter months from December to March and April though some do flower on each side of this period. All varie-



C. ENID ALBA

ties have pure white sepals and petals. The lips on practically all varieties are crimson in varying degrees with a few being solidly marked.

Be sure you have Enid alba if you want vigor and lots of W-P-L's for winter. All plants have been flowered and are of proven quality. 4", \$10.00; 5", \$15.00; 6", \$22.00; 7", \$22.50.

S-35 Lc. SPINDRIFT (C. Brussels alba X C. Ville de liege alba)

Here is a large W. P. L. that flowers naturally for the difficult months of August and September. The growth is compact and the production is excellent. Lips are crimson splashed. 5", \$15.00; 6", \$17.50.

S-230 C. Labiata, 'Roeblingiana' X Lc. Albula, 'Celeste'

Are you looking for a good white with purple lip that flowers from fall through early winter? The Lc. Albula parent has an intensely lark solid lip. The labiata has pure white sepals and petals with lip shaded dark rose. This should be a popular variety for those who want fall W. P. L. 3", \$5.00. Controllable.

S-18 C. PAMELA STEWART (C. Concinnity, 'Celeste' X C. White Cloud)

A good, large, heavy textured fall white. This cross has well proven itself throughout the country as a producer of fine fall whites. Plants are strong growers. 4", \$10.00.



C. PAMELA STEWART

S-136 C. Eleanore alba X C. Labiata, 'Roeblingiana'

Both parents are fine whites with solid purple lips. The season should be for that very choice time of August-September. 3", \$5.00; 4", \$10.00.

S-166 C. SYROS ALBA (C. Enid Alba X C. Labiata Alba)

The colored form of this cross flowers primarily in the fall. We expect this to have the same season and be a very nice white with purple lip. 3", \$5.00; 2½", \$4.00.

Cattleya MOSSIAE 'WAGENERI' for June Whites



C. MOSSIAE 'WAGENERI'

We know of no white hybrid or species that combines more desirable qualities for the important period of late May through June than this home raised strain of this ever important species. You may be a hobbyist who wants lots of heavy textured whites for around June or you may be a commercial grower who wants June whites to spell profit. Be you connoisseur or commercial, the hybrid strain of Mossiae, 'Wagneri,' has a place in your collection.

We selected the plant illustrated to show better than words why we rate this cross so highly. The plant shown is in a 5" pot and carries 10 flowers.

FLOWERING SIZE PLANTS:

4".....	\$10.00	4½".....	\$12.50
5".....		5".....	\$17.50

AND NOW --

C. Mossiae, 'Wagneri,' crossed with the famous white Trianae, 'Broomhill,' to make Trimos Alba #S-12. Like Mossiae, 'Wagneri,' but flowers March-April. Fine proven quality plants.

4".....	\$10.00	5".....	\$15.00
6".....		6".....	\$20.00

#511

C. TRENTINO X C. MOSSIAE, 'WAGENERI'

Here is a white white. Some whites are cream white or China white. This cross is best described as a paper white. Some varieties have very little yellow in lip. Free blooming. Season: April-June.

4".....	\$9.50	5".....	\$12.50
6".....		6".....	\$15.00



LC. J. HAMPTON, 'STEWARTS'

Lc. JOSEPH HAMPTON, 'Stewart's 4n
(Lc. Marie Dobrott X Lc. Hilary, FCC.RHS.)

Lc. Joseph Hampton has demonstrated its ability to breed spectacular show quality in such distinguished progeny as Lc. Manila, Lc. Neham, Lc. Trails End and many others of our finest show Laeliocattleyas. We have used the tetraploid Lc. Joseph Hampton, Stewart's variety, extensively in our breeding program. We have every confidence that it will impart its rich, large, velvet lip as well as large size, fine floriferousness, and great vigor to its progeny. Seedlings in the Lc. Joseph Hampton crosses have generally proven to be triploids.

S-183; S-147 Lc. TRAILS END (Lc. Joseph Hampton, very fine X C. Labiata, very dark)

Here are two repeats on a cross that has won national fame for its sheer exhibition qualities. Qualities of this cross are large flowers, many being from 7 to 9 inches across, fine shape and substance, and fine dark lips. The vigor is very good. The season runs from Fall through Winter.

S-183 3", \$6.00; 3½", \$8.00 S-147 3", \$6.00; 4", \$12.50

S-188 Lc. MANILA (Lc. Joseph Hampton X Lc. Cuesta, very fine)

A remake on one of the most spectacular Laeliocattleyas we have seen. Both parents are noted for their large velvety dark lips. The season can be expected to run from fall through early winter. 2½", \$4.00; 3", \$6.00.

S-278 Lc. Joseph Hampton, 'Pageant' X Lc. Bonanza, 'Pioneer'

The Lc. Joseph Hampton has all the qualities of a fine exhibition Laeliocattleya plus enormous size, sometimes up to 9 inches. Lc. Bonanza is a proven tetraploid of near perfect qualities. It has superb shape, fine rich color, and excellent substance. We feel this is a cross in which to place your confidence. We are raising a good block of it. Bare root community seedlings from fir. Available June 1957. Please — Minimum order 4 or more, \$1.75 each.

Lc. JOSEPH HAMPTON, Original Strain (Lc. Marie Dobrott X Lc. Hilary, FCC.RHS.)

We are pleased to be able to offer strong flowering size plants of the original strain of this cross. All varieties offered are of proven, better than average quality. Plants range from 5½" to 7" pots. \$20.00 per plant.



LC. TRAIL'S END

Stewarts recommend—

Here are six crosses that have excellent breeding and which we recommend with confidence. There is polyploidy involved as with the Paradisio X Prospector. We are confident of many pleasant thrills and some real prize winners here. All unflowered seedlings.

S-154

Lc. Paradisio X C. Prospector, 'Western Horizon'

Here is a top purple hybrid for winter. The Lc. Paradisio parent is a tetraploid. Flowers will be large, of fine shape and substance—Many with rich yellow in lip. 4", \$12.50.

S-26

Lc. R. J. Chrisman (Lc. Cuesta, 'Colossal' X

C. Ardentissima, 'Colossal')

From two splendid parents; many of the seedlings here have been of rich exhibition quality. Season: Fall to early winter. 4", \$12.50; 4½", \$15.00; 5", \$17.50.

S-51

C. Belgica (C. Remy Cholet, 'Brilliant' X

C. Enid, 'Stewarts')

Bred from one of the richest colored Remy Cholets. A fine free flowering winter bloomer. 4", \$7.50; 5", \$12.50.

S-133

C. Ville De Liege (C. Peetersii, very dark X

C. Gigas, 'Meteor')

Perhaps the finest C. Gigas known crossed by a very dark Peetersii. Vigorous, free flowering for early summer. Some flower in June; many have very dark color. 4", \$7.50; 5", \$12.50.

S-107

C. Royal Vestment (C. Labi-royal X C. Peetersii)

A superb new hybrid of very large dark exhibition quality. Season: Late fall through early winter. 4", \$12.50; 5", \$15.00; 6", \$20.00.

S-185

C. Peter (C. Labiata, very dark F² X

C. Peetersii, very dark)

Here is a remake with superb parents of a good controllable cross. Expectancy is for many very dark flowers that can be controlled nicely for Christmas or spring. 3", \$5.00; 4", \$9.50.

Four Spectacular Flowering Crosses

These four crosses all have large, well colored flowers borne on strong, free flowering plants. We recommend them with confidence.

37-1

C. Eleanore (C. Gigas, fine variety X

C. Hardyana, very dark)

A strong growing, free flowering dark for June, July, August. Flowers are very large and have especially striking dark lips. Fine plants, 5"-6", \$10.00; 7", \$15.00.

37-2

C. Ardmore alba (C. Mossiae, Reineckiana,

'Young's' X C. Enid alba)

Plants are vigorous and produce an abundance of large, heavy textured white with purple lip flowers in May. The season may vary somewhat in other parts of the country. 4", \$7.50; 5", \$15.00; 6", \$22.00.

37-3

C. Acolita (C. Tityus, 'Patriarch' X C. Trimos)

Another grand hybrid from the famous Tityus, 'Patriarch.' Flowers are large, of medium mauve. Lip is dark with rich yellow throat. Season: Dec., Jan., Feb. 5", \$12.50; 6", \$15.00

37-4

C. Famosa (C. Remy Cholet X C. Tityus, 'Patriarch')

One of the most successful Tityus, 'Patriarch,' crosses. Flowers of very good shape and substance. Richly colored lip. Season: Winter. 5", \$12.50; 6", \$15.00.



BRASSAVOLA DIGBYANO

Brassocattleyas

Brassavola digbyano is the starting point in the breeding of most of the so-called Bc. hybrids. This odd and beautiful species is related to *Cattleyas* and *Laelias*. It comes from Central America where it is found growing wild. It crosses readily with *Cattleyas*, *Laelias*, and the various hybrids of this group. It has been used extensively for breeding because of the attractive fringe it imparts to its progeny. Other qualities that are transmitted by *B. digbyano* are fine vigor, higher resistance to disease, and freedom from flower deformity, especially in yellows. It also imparts a delightful fragrance. We illustrate this plant to show our customers the granddaddy of most of the Brassos. We have a limited number of established plants at \$17.50 each.

Yellow Brasso

For Lasting Satisfaction

Bc. MARS (*Bc. Leemanae* X *C. Maggie Raphael alba*) Yellow Brassos combine some of the most desired qualities in a good yellow *Cattleya* hybrid and *Bc. Mars* is an excellent example. The plants we offer are all selected superior forms ranging from delicate creams to Daffodil yellows. Lip colors range from light rose through rich yellow. Illustrated is typical of most forms we offer. Vigor is very good and there is no deformity. The resistance to disease is very high. We strongly recommend *Bc. Mars* to all who want a yellow that will give the most lasting satisfaction for the least trouble. Strong flowering plants. 5"-5½", \$22.00; 6", \$25.00; 4"-4½" Division, \$12.50.



BC. MARS

Rare Exotic

COLORED BRASSOCATTELYAS

Bc. Cliftonii, 'Magnifica,' FCC.RHS. (*Bc. Veitchii* X *C. Trianae*) Though it received its award a number of years ago, this splendid plant is comparable to many fine modern hybrids. The vigor is excellent and it is a reliable winter bloomer. The flowers are light rose and are of good size and substance. The lip is dark rose, large, and has a generous fringe on its margin. 4½", \$15.00.

We also offer fine plants of the following specially selected varieties —

Bc. Jupiter—Very similar to *Bc. Cliftonii*

Bc. Goliath—As name implies, a very large light rose Brasso

Bc. Agnes McGann. Almost the same as two above except bit more yellow in throat.

Of the above purple varieties we offer 4", \$10.00, 4½", \$12.50; 5", \$15.00.



BC. HARTLAND

For the Connoisseur

IT IS ALWAYS a great day for us when we can say, "Here are some excitingly new, carefully bred seedlings for the Connoisseur who has earned the right to have the finest." Now we are proud to offer these distinctive crosses, in limited quantities, as a worthy addition to your collection.

S-268

**SLC. MARION BLACK X SLC. ANZAC,
'ORCHIDHURST,' FCC/RHS**

The reputation of Slc. Anzac, 'Orchidhurst,' FCC/RHS is unsurpassed for breeding red Slc's. We frankly say Slc. crosses are quite speculative but the rewards are high in rich luminous color to be found in a seedling that flowers a winner. An Slc's "stock in trade" is its rich color in shades and tones not found in other types of Cattleya hybrids. We expect clear red to plum, apricot, and bronze. 1½", \$2.50.



LC. PAINTED LADY — A Desna Hybrid

S-250

**LC. DESNA, 'ENCORE' X LC. HIRAMII
(see illustration)**

Lc. Desna, 'Encore,' is a perfectly round, richly colored flower of fine substance that imparts these qualities to a high percentage of its progeny. Lc. Hiramii is a very large, free blooming spring hybrid. We look for some real prize winners here. Seasonal expectancy is for spring and summer. 2", \$3.00.

S-264

C. BOB BETTS X C. ANN ALBERTS

C. Bob Betts is one of C. Bow Bells' most illustrious progeny. We feel confident that Bob Betts will be a fine parent. Combined with C. Ann Alberts, which has a fine reputation itself, we feel this should be a white of real exhibition quality for fall to early winter. Plants Est. in 2" from; 1½", \$2.35.

S-203

LC. SNOWDRIFT X LC. FLORENCE PICKARD

Here we have a cross that should give some of the finest possible white with solid purple lips. Lc. Snowdrift's reputation is unsurpassed for a hybrid of its type. Combined with the fine Lc. Florence Pickard, we expect a splendid fall white with purple lip. 2", \$3.00.

A GAMBLE ON BLUE

#397

C. ARIEL, 'COERULEA' X C. WHITE ENSIGN

There is a constant interest in Cattleyas bred with an expectancy for shadings to the blue. Ariel, 'Coerulea,' is what we consider to be perhaps the best of this type. It is bifoliate, having been bred from a blue Bowringiana, and has heads of flowers about 1½" - 2" across. The white ensign should aid in keeping the desired color here. This cross is speculative; however, we feel it will intrigue those who like to take a chance and we feel, too, that some will definitely come to the blue shades. 2" recently shifted to 3", \$5.00.

WELL BEGUN IS HALF DONE!

Stewarts seedlings have the top breeding and "grow ability" that assure you maximum satisfaction in the plants you purchase.

S-206

C. GRANULOSA X BLC. GOLDEN MYTH

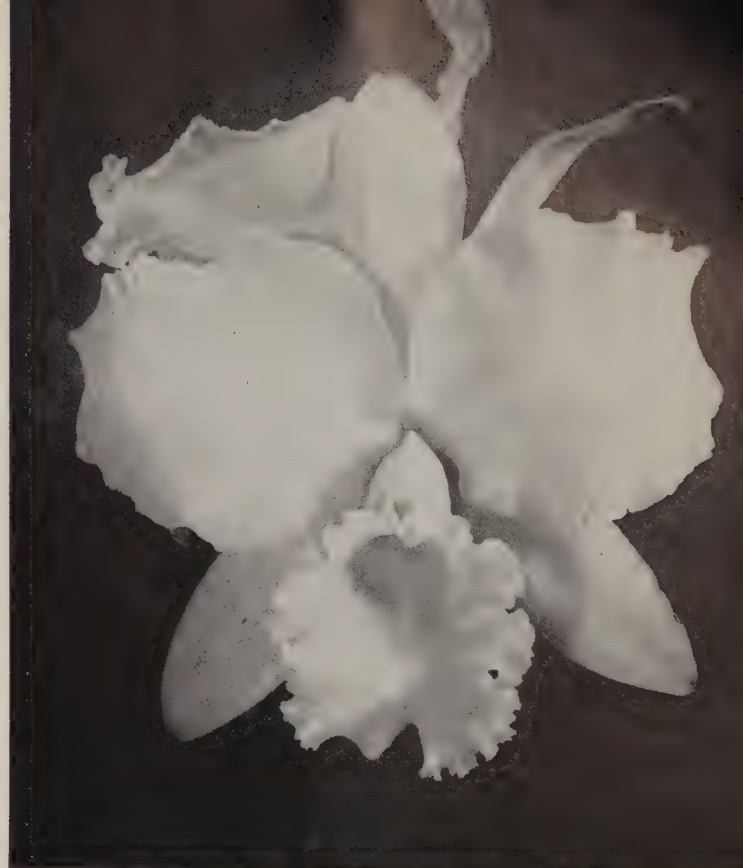
A heavy textured olive yellow by a clear rich all over yellow. Season summer - fall. Should be no deformity. Nice plants, established in 2" pots, \$2.50. Available June '57.

W-888

C. THEODORA WESTENBERGER

(*C. Intermedia alba* X *C. Concinnity*)

C. Intermedia alba is a waxy white *Cattleya* species of the cluster type that is absolutely pure white except for just a hint of cream in the lip. Crossed with the conventional *Concinnity* we have a delightful heavy textured hybrid intermediate in size that flowers throughout winter. This hybrid will flower twice a year on many plants. Extremely vigorous. 4", \$12.00; 5", \$15.00.



C. MADELEINE KNOWLTON

**For Those Who Know
And Want Only
The Finest!**

S-168

C. MADELEINE KNOWLTON

(*C. Bow Bells*, AM/AOS X
C. Joyce Hannington)

Born of success to challenge the future. Better parents for a really fine exhibition white would be hard to bring to mind. Both parents were superb, large, round, heavy textured whites. We have flowered several of this cross and they have been of real exhibition quality. The season will be late fall and early winter. Nice plants established in 4", \$12.50; Medium size plants in 5" to flower about 12 months, \$17.50.

S-274

C. CLARISIANA X C. BOB BETTS, 'GLACIER'

Here is a waxy white of the cluster type crossed with a superb prize winning Bob Betts. The first parent is bred from *Intermedia alba* and lovely waxy whites with little lip color can be expected. Expectancy: fall - winter. 1 3/4", \$1.90.

S-254

**LC. GITCHE MANITO, 'GOLIATH' X
LC. ARECA, 'MODEL,' FCC/RHS**

Here is a fine mating and a very good chance for some real prize winners. Both parents have won high awards and have fine progeny to their credit. Expectancy: Fall - Winter. 2", \$3.00.



A Section for the Beginner

This and the following page is especially for that person who is just starting in to grow orchids, and who, though he finds every orchid is wonderful, would like to have some guidance as to what are the best plants for budget, for ease of culture, and for productivity.

The plants offered are all specially selected, easy to grow varieties which we have thoroughly tested and found to flower freely and reliably. All are well established in fir bark. We pot all our Cattleya plants in fir bark.

To simplify the purchasing of plants on these 2 pages, all plants, or groups, are priced postpaid to your door anywhere in the United States. We ship via Railway Express or parcel post depending on the size of order and distance or time of year. We guarantee you will like them and we guarantee their safe arrival.

Mature Cattleya plant in sheath to flower in season (it may be several weeks or several months depending on the variety) of labelled hybrids in 4" - 5½" pot, postpaid, \$9.75. You may specify whether you wish purple, white, or white with purple lip. We can supply plants to bloom in any month of the year. As illustrated.

Postpaid \$9.75

Cypripediums

Rare Tropical Lady Slipper Orchids

Cypripediums are among the loveliest and easiest of all orchids to grow. A moderately sunshiny window sill with a temperature range comfortable to humans is all they require. If you want to give them the very best treatment, of course, they will thank you generously if you grow them in a greenhouse.

Mature plants to flower November-December, January-February, of named hybrids, postpaid anywhere in the United States, \$9.75. Plants shipped via Railway Express or parcel post depending on time of year and distance.

You may specify either rich mahogany spotted type, yellow shades, or reddish tones.

Postpaid \$9.75



Budget Wise

Value Packed Starter Cattleya Group

3 COLOR TRIO Flowering Size

Strong growing, easy to flower plants. All mature labeled Cattleya hybrids. From 4" to 5½" pots. One each:

One Purple

One White

One White with Purple Lip

All in Sheath

\$9.75 each.....or 3 for \$24.75 Post Paid

You Save more than \$6.00



"All Months" Group

(All Colors Too!)

12 CATTLEYA HYBRIDS —Our Selection

All flowering size. With expectancy to flower one every month of the year. Will include Whites, Purples, White with Purple Lips and Rare Yellow. Plant sizes from 4" to 5½" pots.

A \$117.00 Value....For Only \$75.00 Post Paid

You Save more than \$42.00



"4 Seasons" Group

A flowering size Cattleya for each season of the year — Spring, Summer, Fall, Winter. All labeled hybrids. 4" - 5½" pots. You may specify color preferences (except yellow) or we will select.

4 Plants.....For Only \$31.00 Post Paid

A Saving of more than \$8.00



"Cyp." Trio

EXOTIC LADY SLIPPERS

Fine flowering size plants ready to flower (their season is November through February). Wonderful for year end color. 3 different colors — one yellow, one reddish, one bronze type.

\$9.75 each.....or 3 for \$24.75 Post Paid

You Save more than \$4.50



SPECIAL TOP SAVING 4 GROUP OFFER

ONE EACH OF 4 GROUPS ON THIS PAGE. 22 PLANTS. ALL FLOWERING SIZE. DELIVERED POST PAID TO YOUR DOOR FOR ONLY \$150.00. A SAVING OF MORE THAN \$64.50!

Special *Cypripedium* Seedlings

A listing of fine unflowered plants to flower in approximately 6 to 18 months. All plants are strong single growth plants with an average leaf length of from 4" to 8". Many will flower in less than a year. All plants unless noted otherwise are priced at \$4.75 each.

Cypripediums are very easy to grow and flower and do well in the cooler part of the *Cattleya* house. They also do well with *Cymbidiums*.

#1062

Portia, fine variety X

Bell Ringer, 'Brocade,' AM/AOS.

Some perfectly shaped ones here; rich mahogany, embossed spots on dorsals.

#1026

William Kirch, fine yellow X

(Nirvana, FCC.RHS. X Golden Wren)

Yellows and honey colors of fine shape. Little if any spotting on dorsal.

#1099

Trojan, 'Warrior' X Balaclava, 'Beret'

Wherever Balaclava is used results are excellent. Fine shape. Colors: Chestnut shades. Spotted dorsal in most cases. Prize winners here.

#1047

Garibaldi, 'Westonbirt,' FCC/RHS X

Elise II, 'Empress of India,' FCC/RHS.

Rich dark mahogany. Boldly spotted dorsals.

#1036

Kestrel, 'Westonbirt,' X Sheba, 'Enchantress'

Both flowers brushed reds, browns, and greens. Little if any spotting. Fine shapes.

#1067

Audrey, 'Superbum' X Trojan, 'Warrior'

Both parents very richly colored chestnut shade. Fine white dorsal heavily spotted.

#1039

Our Prince, AM/RHS X Atlantis, 'The Cardinal'

Especially large honey colored flower by famous 'Atlantis, The Cardinal.' Reds, oranges, and yellows.

#1074

Glencane X (Lambourne X Wendwater)

Very shapely with shades ranging from honey brown through to reddish tones.

#1073

(Lambourne X Wendwater) X

Atlantis, 'Red Admiral'

The same fine red parent crossed with well known red Atlantis.

#1055

(Lambourne, 'Dunkirk' X Wendwater) X

Hestia #60

Very shapely red crossed with a shapely brown and red shaded Hestia.

#1012

William Kirch X Aigrette, 'Ballerina'

Mostly yellows of good shape as both parents are bright yellows.

#1041 MICHAEL STEWART

(William Kirch X Cathay, 'Orient')

A strong growing free flowering yellow. Many have been of exceptional exhibition quality. Colors range from amber yellows through clear lemon yellow. Fine mature plants (unflowered - to flower in season). \$6.75 each.

#1009 N. McKERRAL

(Atlantis 'Garnet' X Sheba, 'Enchantress')

Here is a cross in the reddish shades. Many have had very fine shape. Some have spotted dorsals while others are rose brushed. Mature plants to flower in season. \$6.75 each.

Important

May we substitute plants of equal or greater value in the same general type and quality for any variety that is sold out?

Quite often if we are permitted to make substitutions where advisable or necessary we can then send stock that is of better value and more to the customers wishes than stock specifically ordered.

We guarantee satisfaction on all orders.

QUANTITY DISCOUNTS

We feel the amateur or private grower is entitled to price concessions when plants are purchased in quantity. The following sliding discount schedule applies on all plants listed in the catalog *except* on special quotations or special package groups.

\$ 50.00 to \$ 99.00, list valuation,
..... 5% discount

\$100.00 to \$199.00, list valuation,
.....10% discount

\$200.00 to \$299.00, list valuation,
.....15% discount

\$300.00 to \$500.00, list valuation,
.....20% discount

Licensed nurserymen will be supplied with our complete discount schedule on request.

CONDITIONS OF SALE

1. We reserve the right to limit quantities sold.
2. We do NOT make a packing charge on any order of \$10.00 or more. On orders of less than \$10.00, there is a \$1.00 charge.
3. Unless otherwise advised, shipment will be made via Railway Express, charges collect. We recommend Air Freight on large orders for shipments outside of the United States and for shipments to be made during the winter months when there might be danger of the plants freezing en route. Small orders are shipped parcel post. We prepay on parcel post. Please remit on receipt of invoice.
4. Claims for damaged shipments must be filed immediately with the carrier by the consignee. We make every effort to pack carefully, and our responsibility ends when the shipment is accepted by the carrier.
5. Unless your credit has been established with us, kindly enclose your check, money order, or bank draft to cover payment of your order in full.
6. California purchasers add 4% state sales tax.
7. Prices subject to change without notice. All orders subject to prior sale.
8. Fred A. Stewart gives no warranty, express or implied, as to the productiveness of any of the plants we sell, and will not be any way responsible for the crop. Our liability in all instances is limited to the purchase price of these plants.
9. Plant Losses—Our reputation depends on the results you have and we make every effort to send you the finest possible stock. As they are living things, however, no one can guarantee that a given plant will thrive.



Now THE ANSWER TO TRAINING PLANTS IN FIR BARK

P & H "Pot Clips"

— TWO MODELS —
14" and
24" for mature plants

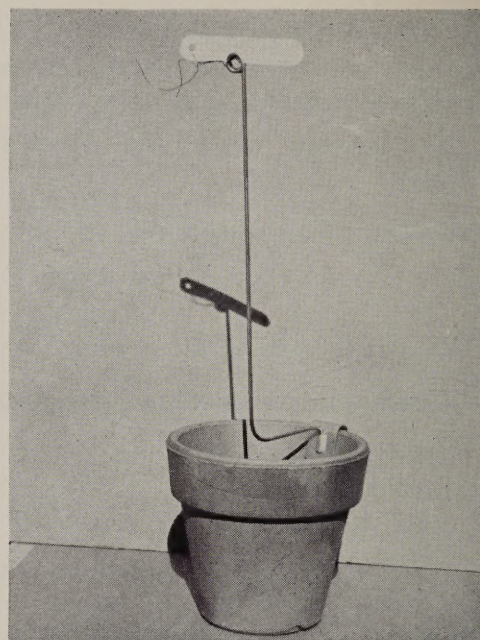
- Easy on, easy off — clip on rim of pot.
- No need to ram stake or wire through roots.
- Holds plants in place without string.
- Bend your pot clip to meet your need.
- Double loop on end lets you put your tag where you can see it. Loop is safety feature too — no sharp ends.
- Sturdy galvanized wire cannot rust — may be used time after time.

POT CLIP PRICES

Each	12¢
In lots of 100, each.....	10¢
In lots of 250, each.....	09¢
In lots of 1,000 or more, each.....	08¢

All prices F.O.B. San Gabriel, California

Trial package 6 for \$1.00 postpaid



ORCHID SUPPLIES

LABELS — White Celluloid	<i>Each</i>	<i>Per 100</i>
Wired labels (3½" X 5/16")03	\$2.70
Stick-in (4¼" X ¾")02	1.85

LABELS — Colored Celluloid	<i>Each</i>	<i>Per 100</i>
Stick-in (¾" X 4")02	1.85
Green, Red, Blue, Yellow		

FERTILIZERS — Water soluble

GAVIOTA

1 lb. can	\$1.25
5 lb. can	3.75

INSTANT VIGORO

1 lb. can	\$1.13
3 lb. can	3.00

HYPONEX

1 lb. can	\$1.00
-----------------	--------

The "400" Water Breaker

\$1.50 each

A small nozzle fitting the end of your garden hose permitting a large volume of water to be used with very little pressure. Just the thing for fir bark — does not wash the bark off the surface of the pot.

RECOMMENDED READING

Home Orchid Growing	<i>Rebecca Northen</i>	\$6.50
Orchids as House Plants	<i>Rebecca Northen</i>	\$3.50
You Can Grow Orchids	<i>Mary Noble</i>	\$1.98
Your First Orchids and How to Grow Them		
	<i>Oregon Orchid Society</i>	\$1.25

POT HANGERS — 24"25¢ each

A real space saver — hang your pots from the rafters.

INSECTICIDES

50% Malathion spray

<i>Use for</i>	<i>Size</i>	<i>Price</i>
thrip		
mealy bug	5 oz. bottle	\$1.19
aphid		
red spider		
scale		

Supercide

Use same as above	1 pt. bottle	\$1.75
-------------------	--------------	--------

Plant fume smoke generator
(Set on floor in your house
—light it—and the job
is done.)

Use same as above	Each	.75
-------------------	------	-----

Slug-it (A most effective
slug and snail killer that
may be sprayed on
plants and benches.)

snails		
slugs	8 oz. bottle	\$1.35
	Makes 16 gallons.	

FREE . . . Ask for a Copy of our booklet about *Cattleya Culture*, an interesting feature is its question and answer section that covers questions frequently asked by the beginner.

STEWART'S TRUE FIR BARK POTTING MIX

NOW AVAILABLE
FOR EVERYONE,
EVERYWHERE

From true fir trees grown in California's cool high Sierras.

Has everything in it your orchids need. Gives you top results with so much less effort and cost. Check these *extra benefits* that you will find in "STEWART'S TRUE FIR BARK MIX."

1. Gives best results.
2. Easy to use—pour it in the pot; firm it down with fingers or stick.
3. Costs less.
4. Easy to water—much easier than Osmunda.

- ✓ Double screened. Yes, twice screened. Once to remove excessively large pieces; second to remove too fine particles.
- ✓ pH adjusted. Alkaline ingredients are added in correct amount to give you optimum pH.

QUANTITY FIR BARK DISCOUNT SCHEDULE

\$3.00 a 2 cu. ft. bag net.

In quantities of from 5 to 9 bags,	10% discount or \$2.70 a bag
In quantities of from 10 to 15 bags,	15% discount or \$2.55 a bag
In quantities of from 16 to 25 bags,	20% discount or \$2.40 a bag
In quantities of from 26 to 50 bags,	25% discount or \$2.25 a bag
In quantities of from 51 to 99 bags,	30% discount or \$2.10 a bag
In quantities of 100 bags or more,	33⅓% discount or \$2.00 a bag

All prices F.O.B. San Gabriel

Shipments Motor Freight unless specified otherwise.



SPECIAL
POUR
SPOUT

Reach in,
pull out, pour
as much as you
need. No need
to rip open bag.

MULTIWALLED
polyethylene
lined bag.

✓ NITROGEN. We add a safe but ample supply of nitrogen to give your plants grow ability right after potting. Nitrogen supply lasts for months. Will not interfere with your normal feeding program.

✓ Gives you perfect drainage but with enough body to hold desired moisture and food.

Trace elements are added. The value of the rare trace elements in promoting optimum growth is internationally recognized.

Chelates. Modern chemistry has given us compounds that hold iron in a form usable to plants.

Please specify whether you wish the screened, which is best for general use, or regular (unscreened) which is often used for seedlings up to four inch, and can be used for general use also. This contains all fractions of the bark.

To save on shipping we suggest a minimum 2 bags on all orders to be shipped. We ship motor freight unless instructed otherwise. Overseas customers. We solicit overseas inquiries. We ship to all parts of the world. Please write us for particulars on prices and procedures.

How much can I pot with one bag of fir mix? One 2 cu. ft. bag of fir mix will pot: approximately 250 3" pots, 90 4" pots, 50 5" pots, 35 6" pots, 20 7" pots.

Pool your orders and save on freight rates. We suggest you anticipate your needs for several months and also combine your order with an orchid growing friend to save on quantity purchases and on freight. The fir bark mix will not break down in storage.

Fred A. Stewart, Inc.

Breeders and Growers of Fine Orchids
CATTLEYAS - CYMBIDIUMS - CYPRIPEDIUMS

8606 E. LAS TUNAS DRIVE

Phones: AT. 7-8974 or AT. 7-0015

SAN GABRIEL, CALIFORNIA

The Trend is to the
**WAXY-WHITE
 CLUSTER TYPE OF
 WHITE CATTLEYA**

We find a widening interest throughout America for these round, heavy-textured, sparkling white Cattleyas that bear up to 7 and 8, 4" and 5" flowers to the spray.

Some of the most successful crosses of this type are direct primary hybrids of that lovely, rare species *Cattleya Loddigesii*, 'Stanley's,' FCC.RHS. We have used this plant in several crosses to obtain the fine vigor, floriferousness and lovely waxy flowers that are characteristic of practically all crosses bred from this parent. The *C. Henrietta Japhet* shown is what we feel to be an excellent example of the type we are breeding.

Stewarts proudly present
 the grand new White
 Cluster Cattleya cross..

MARGARET STEWART

S-241 (*C. Dorothy Mackaill* X
C. Loddigesii, 'Stanley's,'
 FCC.RHS.)

Flowers will have that heavy waxy substance which is so much the charm of these hybrids. Expectancy: May to August and later. May be slightly larger than *Henrietta Japhet* but with all the charm and free flowering qualities of *Japhet*. We flowered the first several of this cross in 2½" pots as this catalog went to press. Fine plants 2", \$3.00; 2½", \$4.00; 3", \$6.00.

S-257 *C. Henrietta Japhet*
 (*C. Eucharis*, 'Urmston's' X
C. Loddigesii, 'Stanley's,'
 FCC.RHS.)

This is a repeat on original cross using same *Loddigesii* but a different *Eucharis*. 2", \$3.00.

